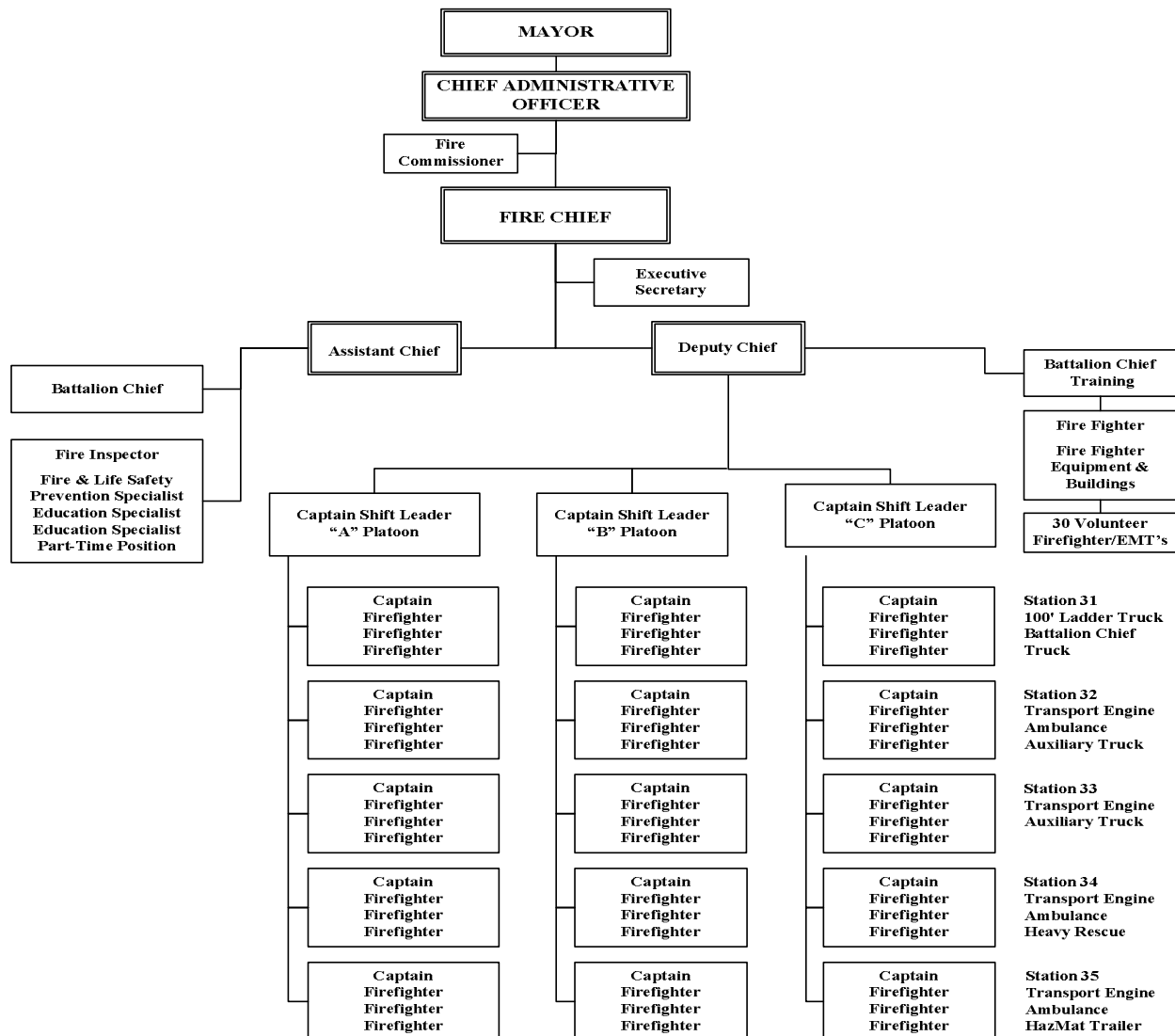


Department Organization

Fire



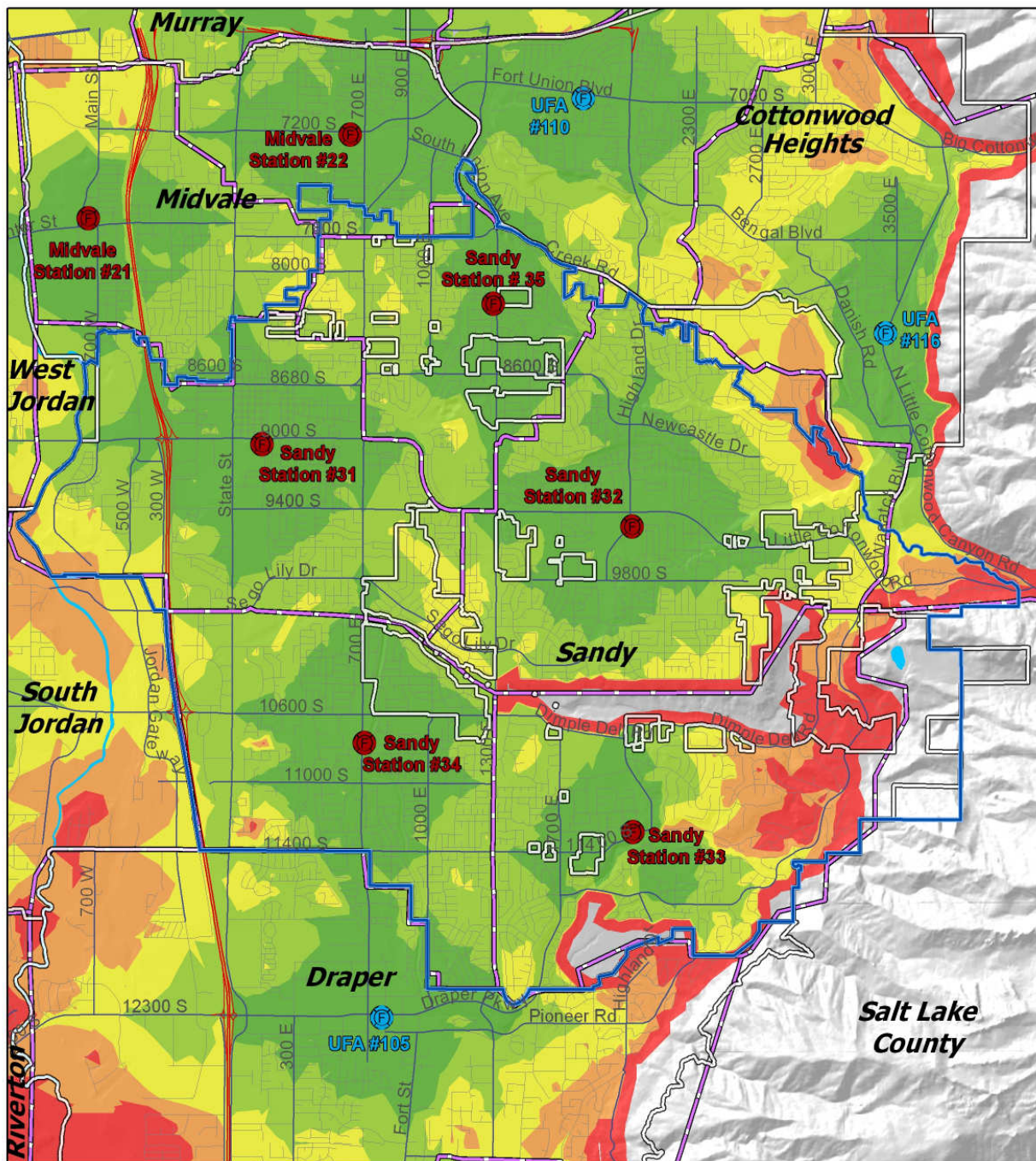
Department Description

Sandy Fire Department serves a population of over 115,000 citizens living in 26 square miles along the Wasatch Front. Our nearly 80 career members and 30 volunteers presently staff five fire stations and administrative offices with an array of response apparatus, an assortment of specialized equipment, and staff administrative positions. Sandy Fire responds to about 6,000 emergencies annually, of which nearly 75% are medical emergencies.

Department Mission

The Fire Department's mission is three-fold:

- To prevent emergencies through public education and positive code enforcement.
- To mitigate emergencies and disasters through proper planning and preparedness.
- To respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.



Sandy City Fire Stations

Five Minute Response Areas

Response Time

- 0 - 2 Minutes
- 2 - 3 Minutes
- 3 - 4 Minutes
- 4 - 5 Minutes
- 5 or More Minutes

- Contract Border
- Municipality Border
- VECC Dispatch Areas

1 0.5 0 1
Miles

Station response times were created using ESRI's ArcGIS Network Analyst. Centered from fire stations, times were calculated based on street centerline speed limits.

Produced by Sandy City GIS
Jake Petersen, GIS Technician
April 17, 2008

- Prevent emergencies through public education and positive code enforcement.
- Mitigate emergencies and disasters through proper planning and preparedness.
- Respond promptly and efficiently to all emergencies involving fire, medical, or environmental concerns.

Objectives

- Develop Metro Fire for further cooperation and funding sources.
- Certify all Paramedics with the National Registry.
- Add additional personnel into our volunteer system to maintain a total of 30.
- Replace one of the front line engines.
- Restructure organization to add and keep necessary firefighter positions.
- Continue to improve and be involved with the Metro Incident Management Team (IMT).
- Offer blood pressure and blood sugar checks at all fire stations, senior citizen center and city hall.
- Identify and implement benefits from the findings of our ISO study.
- Through donations and reduced costs, provide free smoke and CO detectors to Sandy residents as well as installation when asked.
- Set up an ad-hoc committee to implement National Fire Protection Agency (NFPA) 1583 (Standard on Health-Related Fitness Program for Firefighters).
- Provide training to city employees in use of Automated External Defibrillator (AED) and where located.
- Replace the ambulance at Station #32.

Five-year Accomplishments

- Delivered over 1,000 flu shots to Sandy residents and Sandy City employees each year.
- All firefighter turnouts, jackets and vests are in compliance with NFPA standard 1971.
- All firefighters trained in National Incident Management System.
- Installed new breathing air compressor at Station 31 to keep up with new SCBA needs.
- Added 12-lead monitors to all stations for improved cardiac care.
- Increased ambulance collections by \$447,000 from FY 2004 to FY 2008.
- Added ambulance service specific to stroke and cardiac patients improving their chances for a better life.
- Increased county fire contract by \$240,000 from FY 2003 to FY 2007.
- Provided in-house Officer I candidate class to all firefighters at no cost to employees.
- Added a volunteer program with 30 firefighters.
- Organized a metro fire group with surrounding municipal fire departments.
- Ordered and took delivery of a new ambulance.
- Certified all firefighters with Wild Land Red Card.
- Installed new generators at Fire Stations #33 and #34.
- Rebuilt Fire Station #32.
- Certified all Fire Engineers in advanced pumping and aerial operations.
- Increased business inspections by 30%.
- Delivered 1,000 smoke and carbon monoxide detectors to Sandy citizens in conjunction with Healthy Sandy.
- Improved heavy rescue and hazardous materials response capabilities.
- Reduce exposure to occupational hazards by adding Midvale's (Metro) hazmat unit to automatic aid within Sandy.
- Trained four new paramedics.



Hazard House prevention program at Alta View Hospital.

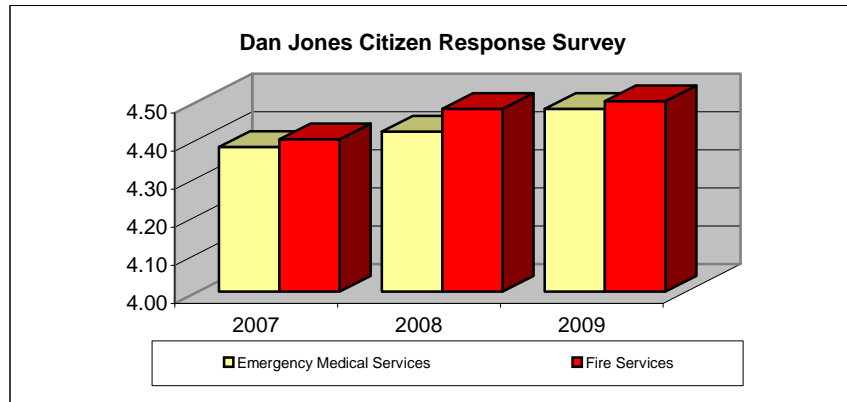


12-lead monitors making a difference.

The Fire Department's core services include the following:

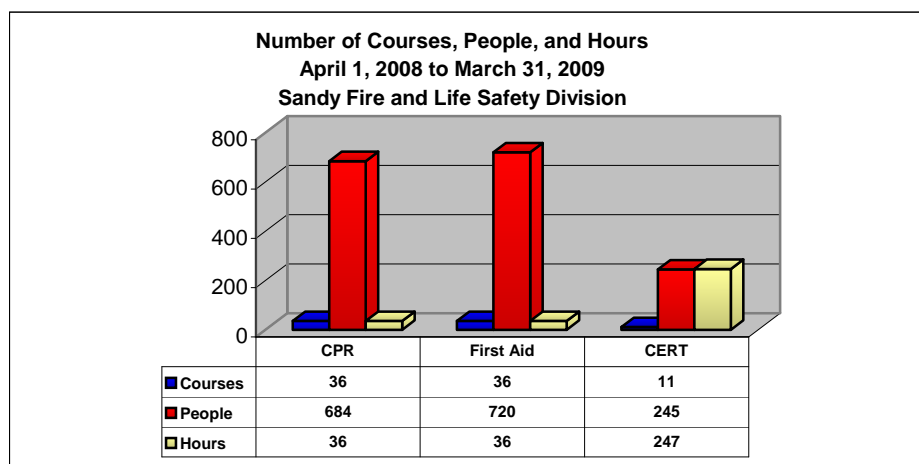
- All five fire stations have paramedic service.
- 82% of all fire and medical service delivery is within five minutes.
- All fire department members are certified at a minimum State of Utah Firefighter II level.
- A minimum of 42 paramedics are maintained to support paramedic service.
- Maintain active volunteer program.

Citizen's Survey (Fiscal Year)	2006	2007	2008	2009
Fire Services	N/A	4.40	4.48	4.50
Emergency Medical Services (1-5 scale, 5=very satisfied)	N/A	4.38	4.42	4.48



Significant Budget Issues

- 1 Out of Class Pay** - This is a one-time line item increase during an organizational transition.
- 2 Fleet Purchases** - This funding will go toward a new ambulance and future fire apparatus.
- 3 Staffing Changes** - As part of a reorganization of the department administration, an Assistant Fire Chief position has been reclassified as a Fire Commissioner position and a Battalion Chief position has been reclassified as a Deputy Fire Chief position.
- 4 Staffing Changes** - One Captain position has been eliminated and one Firefighter/Paramedic position has been added. The other changes represent fluctuation due to attrition, hiring, and promotion.
- 5 Accounting Clerk (ambulance billing)** - This position was previously budgeted in Fire but has been moved to Finance.



Budget Information

Fire

Department 220	2006 Actual	2007 Actual	2008 Actual	2009 Estimated	2010 Approved
Financing Sources:					
General Taxes & Revenue	\$ 5,204,866	\$ 5,017,567	\$ 5,904,044	\$ 5,700,511	\$ 5,421,578
313103 Emergency Preparedness Grant	10,171	-	-	-	-
313199 Misc. Federal Grant	-	-	79,872	-	23,000
31321 EMS Grant	29,232	25,966	27,879	-	-
314221 Ambulance Fees	854,481	1,089,214	1,268,590	1,700,501	1,730,000
314223 Fire Fees	537,958	556,351	574,015	590,000	614,800
314224 Fire Inspection Fees	1,515	1,845	1,577	2,458	2,500
314225 Hazardous Material Recovery	6,577	10,699	1,961	2,177	3,000
Total Financing Sources	\$ 6,644,800	\$ 6,701,642	\$ 7,857,938	\$ 7,995,647	\$ 7,794,878
Financing Uses:					
411111 Regular Pay	\$ 3,748,652	\$ 3,854,773	\$ 4,240,362	\$ 4,500,616	\$ 4,339,060
411113 Vacation Accrual	68,558	53,916	38,463	18,000	18,000
411121 Seasonal Pay	21,365	22,295	27,364	34,311	34,311
411131 Overtime/Gap	146,382	112,873	237,537	452,060	252,060
411132 Out of Class Pay	-	-	-	-	19,735
411135 On Call Pay	-	-	6,387	-	-
411211 Variable Benefits	837,200	845,869	957,932	978,516	975,601
411213 Fixed Benefits	544,933	609,939	634,237	666,576	711,004
411214 Retiree Health Benefit	64,064	37,055	45,113	28,389	37,741
41131 Vehicle Allowance	9,148	5,676	5,700	5,916	5,916
41132 Mileage Reimbursement	235	145	189	-	-
4121 Books, Sub. & Memberships	2,158	2,680	2,501	1,000	1,000
41231 Travel	6,736	6,679	8,796	23,608	4,000
41232 Meetings	5,149	4,202	5,470	3,400	3,400
41234 Education	794	2,100	2,160	2,100	2,100
41235 Training	15,908	6,713	34,422	18,000	18,000
41237 Training Supplies	6,882	8,540	10,322	10,000	10,000
412400 Office Supplies	2,218	3,280	3,983	4,044	4,044
412415 Forms and Printing	1,712	2,097	2,186	2,000	2,000
412440 Computer Supplies	2,243	1,874	1,881	1,771	1,771
412450 Uniforms	38,728	38,404	38,385	43,956	43,956
412490 Miscellaneous Supplies	2,694	1,571	319	1,600	1,600
412511 Equipment O & M	27,557	40,779	52,548	34,400	29,900
412521 Building O & M	30,912	20,823	37,725	25,350	25,350
412523 Power & Lights	26,235	24,331	26,468	32,000	32,000
412524 Heat	33,480	20,138	26,664	21,500	21,500
412525 Sewer	458	641	730	-	-
412526 Water	6,966	7,992	5,741	6,523	6,523
412527 Storm Water	2,700	2,675	2,475	2,700	2,700
412611 Telephone	53,621	43,276	40,615	48,904	50,639
41270 Public Safety Supplies	15,125	6,349	95,642	17,000	17,000
41273 Subsistence	1,797	3,201	5,051	5,000	5,000
41274 Fire Prevention	1,528	5,141	4,343	4,500	4,500
41275 Origin & Cause	2,038	3,299	1,521	3,300	3,300
41276 Emergency Management	3,431	24,650	11,025	5,000	5,000
41277 Ambulance Supplies	56,045	71,497	97,836	100,000	100,000
412771 Hazardous Recovery Supplies	3,731	5,105	4,152	7,815	7,815
41342 Credit Card Processing	492	587	457	-	-

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Budget Information (cont.)

Fire

Department 220	2006 Actual	2007 Actual	2008 Actual	2009 Estimated	2010 Approved
413722 Valley Emergency Com. Center	122,809	133,225	161,065	150,375	170,980
413723 UCAN Charges	9,070	9,643	12,007	13,437	13,437
41379 Professional Services	24,941	21,006	31,977	25,000	25,000
414111 IS Charges	50,466	67,422	83,850	72,629	70,588
41463 Fleet Repair Fund	94	-	625	-	-
41471 Fleet O & M	229,907	229,946	244,222	274,299	273,477
4169 Grants	18,418	9,466	79,872	23,000	23,000
4173 Building Improvements	35,703	12,932	21,632	30,000	30,000
4174 Equipment	111,638	195,547	120,034	11,270	11,270
43472 Fleet Purchases	229,832	46,300	385,952	196,250	380,600
4374 Capital Equipment	20,047	74,990	-	89,532	-
Total Financing Uses	\$ 6,644,800	\$ 6,701,642	\$ 7,857,938	\$ 7,995,647	\$ 7,794,878

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Staffing Information	Bi-weekly Salary		Full-time Equivalent		
	Minimum	Maximum	FY 2008	FY 2009	FY 2010
Appointed - Category 1:					
Fire Chief	\$ 3,320.80	\$ 5,230.30	1.00	1.00	1.00
Assistant Fire Chief	\$ 2,837.60	\$ 3,621.60	2.00	2.00	1.00
Deputy Fire Chief	\$ 2,837.60	\$ 3,621.60	0.00	0.00	1.00
Appointed - Category 3:					
Fire Commissioner	\$ 41.51	\$ 65.38	0.00	0.00	0.48
Regular:					
Battalion Chief	\$ 2,688.00	\$ 3,429.60	3.00	3.00	2.00
Fire Captain / Paramedic	\$ 2,368.80	\$ 3,022.40	14.00	14.00	16.00
Medical Officer / Captain	\$ 2,368.80	\$ 3,022.40	1.00	1.00	0.00
Fire Captain	\$ 2,177.60	\$ 2,779.20	3.00	3.00	1.00
Fire Engineer / Paramedic	\$ 2,020.80	\$ 2,579.20	12.00	9.00	11.00
Fire Engineer	\$ 1,809.60	\$ 2,310.40	5.00	7.00	6.00
Firefighter / Paramedic	\$ 1,519.20	\$ 2,356.80	16.00	16.00	18.00
Firefighter / EMT	\$ 1,361.60	\$ 2,112.80	18.00	19.00	17.00
Fire Prevention Specialist	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Fire Inspector	\$ 1,345.60	\$ 2,119.30	1.00	1.00	1.00
Executive Secretary	\$ 1,168.80	\$ 1,840.90	1.00	1.00	1.00
Accounting Clerk	\$ 944.00	\$ 1,486.80	1.00	1.00	0.00
Seasonal:			1.84	1.84	1.84
Education Specialist	\$ 9.43	\$ 15.08			
Total FTEs			80.84	80.84	79.32

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Budget Information (cont.)

Fire

Fee Information	2006 Approved	2007 Approved	2008 Approved	2009 Approved	2010 Approved
314221 Ambulance Fees					
Full Rates*					
Base Rate / call	\$331.91	\$400.40	\$400.40	\$413.00	\$413.00
Mileage Rate / mile	\$14.54	\$17.55	\$17.55	\$31.40	\$31.40
Additional Patient Transported / mile	\$7.27	\$8.78	\$8.78	\$15.70	\$15.70
Non-transport Trip / call	\$274.40	\$331.05	\$331.05	\$331.05	\$331.05
Air Ambulance Stabilization / call	\$394.06	\$475.40	\$475.40	\$331.05	\$331.05
Interfacility Transports	N/A	N/A	N/A	\$619.70	\$619.70
Advanced Life Support/Paramedic/call	\$659.57	\$795.70	\$795.70	\$821.15	\$821.15
Emergency & Night Surcharge	\$32.93	\$39.75	\$39.75	Discontinued	Discontinued
Fuel Fluctuation Rate**	N/A	\$0.25	\$0.25	\$0.25	\$0.25
* Ambulance rates are set by the State of Utah and are adjusted as often as the State adjusts the fee schedule.					
** When diesel fuel exceeds \$3.75 per gallon or gasoline exceeds \$4.00 per gallon, a surcharge of \$.25 per mile of transport may be added to the mileage rate.					
314224 Fire Inspection Fees					
Tank Install Inspection - Above Ground	\$80	\$80	\$85	\$87	\$87
Tank Install Inspection - Underground	\$300	\$300	\$315	\$325	\$325
Tank Removal Insp. - Underground	\$300	\$300	\$315	\$325	\$325
Fireworks Storage (Off Stand Site)	\$45	\$45	\$48	\$50	\$50
Fireworks and Explosives Fees	N/A	N/A	\$48	\$50	\$50
Tent, Canopy, or Temp. Membrane	\$45	\$45	\$48	\$50	\$50
Occupancy Smoke Test / test	\$85	\$85	\$90	\$93	\$93
Child Care Inspection	\$45	\$45	\$48	\$50	\$50
314225 Hazardous Material Recovery Fees					
Command Officer / hr.	\$105	\$105	\$110	\$114	\$114
Auxiliary Apparatus & Crew / hr.	\$220	\$220	\$231	\$238	\$238
Pumper & Crew / hr.	\$450	\$450	\$473	\$488	\$488
Fee for Standby or Ambulance Service	Actual Cost	Actual Cost	Actual Cost	Actual Cost	Actual Cost
314226 Fire Department Courses					
First Aid Class	\$20	\$20	\$20	\$20	\$20
CERT Class	\$20	\$20	\$20	\$20	\$20
Basic Life Support (CPR)	\$20	\$20	\$20	\$20	\$20
Heartsaver CPR	\$20	\$20	\$20	\$20	\$20
3177 Fire/EMS Impact Fees					
Residential					
Single Family (unit)	\$165	\$165	\$165	\$165	\$165
Multi Family (unit)	\$92	\$92	\$92	\$92	\$92
Mobile Home (unit)	\$92	\$92	\$92	\$92	\$92
Hotel/Motel (room)	\$110	\$110	\$110	\$110	\$110
Retail/Shopping Center (1000 sq. ft.)	\$322	\$322	\$322	\$322	\$322
Office/Institutional (1000 sq. ft.)	\$206	\$206	\$206	\$206	\$206
Church/Synagogue (1000 sq. ft.)	\$115	\$115	\$115	\$115	\$115
Elem./Secondary School (1000 sq. ft.)	\$301	\$301	\$301	\$301	\$301
Industrial (1000 sq. ft.)	\$130	\$130	\$130	\$130	\$130
Warehouse (1000 sq. ft.)	\$82	\$82	\$82	\$82	\$82
Mini-Warehouse (1000 sq. ft.)	\$16	\$16	\$16	\$16	\$16

Budget Information (cont.)

Fire

Capital Budget	2009 Budgeted	2010 Tentative	2011 Planned	2012 Planned	2013 Planned
12061- Station 32 - This provides funding for the replacement and expansion of Station 32.					
427 Fire Impact Fees	\$ 8,000	\$ -	\$ -	\$ -	\$ -
1250 - Fire Training Tower - Future funding will be used to build a training tower with fire props using fire impact fees, if possible.					
427 Fire Impact Fees	\$ -	\$ -	\$ 350,000	\$ -	\$ -
4199 - Contingency - This amount will be used to reimburse the general fund for the expansion of Station 32.					
427 Fire Impact Fees	\$ 113,559	\$ 75,000	\$ -	\$ -	\$ -
Total Capital Budget	\$ 121,559	\$ 75,000	\$ 350,000	\$ -	\$ -



Sandy Fire Department is a member of the Salt Lake Valley Metro Fire Agency. The group has organized a number of work groups to focus on special functions and needs which include the following:

- Incident Management Team (IMT)
- Arson Investigations
- Metro VECC Users
- Public Relations, Education, and Information
- Purchasing
- Special Operations - including Hazardous Materials Response, Technical Rescue (Rope Rescue, Confined Space Rescue, Trench Rescue, Structural Collapse Rescue, Vehicle Rescue, Water Rescue, Cave Rescue, and Wilderness Rescue), and Bomb Response